

1. A process for imparting a simulated patina appearance to a copper substrate comprising the steps of:

5 selecting a colorant having the desired initial patina color tone; and

10 producing a noncontinuous layer of said colorant on a surface of the copper substrate to provide the appearance of patination of the desired tone via interspersed spots of said colorant, the remaining portion of said substrate being exposed for natural patination.

15 2. The process of claim 1 wherein the step of producing comprises the step of spattering said colorant on said copper substrate surface.

20 3. The process of claim 2 wherein said spattering step is performed to produce non-uniform spattering of said colorant on said copper substrate surface.

4. The process of claim 3 wherein said producing step further comprises the step of mechanically removing colorant from said copper substrate surface.

5. The process of claim 4 wherein said mechanically removing step is performed to produce a non-uniform distribution of colorant spots on said copper substrate surface.

5 6. The process of claim 2 wherein said spattering step comprises painting a colorant on said copper substrate surface.

7. The process of claim 2 wherein said spattering step comprises printing a colorant on said copper substrate surface.

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8. The process of claim 1 wherein said producing step comprises the steps of:

15 applying said colorant to said copper substrate surface;
and,

mechanically and non-uniformly removing colorant from said copper substrate surface.

20 9. A substrate colored according to the process of claim 1.

10. The process of claim 1 wherein said colorant is paint.

11. The process of claim 1 wherein said producing step comprises

the step of spraying said colorant on said copper substrate surface.

12. The process of claim 1 wherein the step of producing comprises
5 the step of non-uniformly spraying said colorant on said copper substrate surface.

13. The process of claim 12 wherein the step of non-uniformly spraying comprises the step of varying the density of colorant
10 applied to said substrate.

14. The process of claim 12 wherein the step of non-uniformly spraying comprises the step of varying the relative movement
15 of said substrate and colorant spray.

15. The process of claim 12 wherein the step of non-uniformly spraying comprises the step of varying the volume of colorant sprayed.

20 16. The process of claim 1 wherein the step of producing comprises the step of printing said colorant on said copper substrate surface.

17. The process of claim 16 wherein the step of printing comprises

the step of screen printing.

18. The process of claim 17 wherein the step of screen printing comprises the steps of printing multiple colors.